| ANALYST: | | VPDES NO | |
|---|---|---|---|

Parameter: Temperature
Method: Thermometric
05/04

METHOD OF ANALYSIS:

| | |
|---|---|
| | 18th EDITION OF STANDARD METHODS-2550 B |
| | EPA METHODS OF CHEMICAL ANALYSIS-170.1 |
| | TECHNIQUES OF WATER-RESOURCES INVESTIGATIONS OF USGS, BOOK 1, CHAP. D1, 1975 |

| | | Y | N |
|---|---|---|---|
| 1) | Is a good mercury filled or dial type centigrade thermometer or thermistor used? **NOTE:** Non-mercury filled thermometers may be used as long as accuracy and gradation requirements are met.) [SM-1; 170.1-2.1] | | |
| 2) | Are the thermometers markings etched on the capillary glass? [SM-1] | | |
| 3) | Does the thermometer have a scale adequate to meet permit monitoring requirements? [Permit] | | |
| 4) | Is the liquid in the thermometer continuous with no air spaces? [Permit] | | |
| 5) | Is the thermometer immersed until a steady reading is obtained? [Permit; 170.1-5.1] | | |
| 6) | Is reference thermometer's calibration/verification current? NOTE: NIST/NIST-traceable thermometers must be within expiration date on manufacturer's calibration certificate or re-certified yearly. [SM-1; 170.1-3.1] | | |

PROBLEMS: